### South Carolina County Health Disparities Profile:

# Calhoun, Dorchester and Orangeburg



South Carolina has some the highest instances of health disparities in the region and nation, having the highest rates of high blood pressure and diabetes among Black and American Indians/Alaskan Native (AI/AN) populations. Additionally, rates of physical inactivity are the highest in the State among Blacks, Hispanics and AI/AN populations. South Carolina falls behind significantly in meeting the Healthy People 2020 National Targets for most measures in minority communities in the state, earning South Carolina a low grade in the National Partnership of Actions to End Health Disparities: "Southeastern Health Equity Report Card."



### South Carolina's Demographic Profile:

Total Population: 4,774,839

Total African American/Black Population: 1,331,519 or 28.1%

Total American Indian/Alaskan Native Population: 25,706 or 0.6%

Total Hispanic Population: 254,780 or 5.3%

### **Calhoun County Profile:**

The top five most common causes for death among the African American population are listed below. The rates of death are based on rate of death per 100,000 individuals. Please note that DSU means that data was available. Rates of death due to Cancer, Coronary Heart Disease and Diabetes are significantly higher among African Americans in Calhoun County compared to the County average rate.

### **Top 5 Causes of All Deaths**

- 1. Heart Disease
- 2. Cancer
- 3. Cerebrovascular Disease
- 4. Alzheimer's Disease
- 5. Lower Respiratory Disease

	Overall Population/ County Average Rate	African American	Native American	Hispanic/Latino
Calhoun Co. Population	15,055	6,359	89	476
Cancer Death Coronary Heart Disease	159.3* 125.5*	186.2 148.0	DSU DSU	DSU DSU
Diabetes Death Kidney Disease Death	26.9* 18.9	41.2 DSU	DSU DSU	DSU DSU
Stroke	45.9	53.5	DSU	DSU

### **Dorchester County Profile:**

The top five most common causes for death among the African American population are listed below. The rates of death are based on rate of death per 100,000 individuals. Please note that DSU means that data was available. Rates of death due to Diabetes and Kidney Disease are significantly higher among African Americans in Dorchester County compared to the County average rate. There is a strong correlation between Diabetes and Kidney Disease.

#### **Top 5 Causes of All Deaths**

- 1. Cancer
- 2. Disease of the Heart
- 3. Lower respiratory Disease
- 4. Accidents
- 5. Cerebrovascular Disease

Andrews Republication (Page 1997)	Overall Population/ County Average Rate	African American	Native American	Hispanic/Latino
Dorchester Co. Population	145,397	37,848	1,040	6,901
Cancer Death	172.4	187.6	DSU	DSU
Coronary Heart Disease	112.4	128.4	DSU	DSU
Diabetes Death	28.9*	63.7	DSU	DSU
Kidney Disease Death	18.4*	40.0	DSU	DSU
Stroke	65.7	79.3	DSU	DSU

## **Orangeburg County Profile:**

The top five most common causes for death among the African American population are listed below. The rates of death are based on rate of death per 100,000 individuals. Please note that DSU means that data was available. Rates of death due to Diabetes are significantly higher among African Americans in Orangeburg County compared to the County average rate. The rates of death due to Coronary Heart Disease and Stroke are lower in African Americans compared to the County average.

#### **Top 5 Causes of All Deaths**

- 1. Cancer
- Disease of the Heart
- 3. Cerebrovascular Disease
- 4. Diabetes
- 5. Accidents

	Overall Population/ County Average Rate	African American	Native American	Hispanic/Latino
Orangeburg Co. Population	90,942	56,666	548	1,910
Cancer Death	200.9	221.9	DSU	DSU
Coronary Heart Disease	95.9	86.6*	DSU	DSU
Diabetes Death	44.2*	61.9	DSU	DSU
Kidney Disease Death	23.3	31.6	DSU	DSU
Stroke	86.1	84.6*	DSU	DSU

Information compiled by the SC Commission for Minority Affairs.

**Sources:** SC Department of Health and Environmental Control, HHS-Centers for Disease Control and Prevention, National Partnership for Action to End Health Disparities-Southeastern Health Equity Council, SC Revenue and Fiscal Affairs Office